

IN THE ABSTRACT~~A b s t r a c t~~ ABSTRACT OF THE DISCLOSURE

~~The invention relates to a~~ device 20 ~~comprising~~includes a receiver 21 for receiving and processing signals at least in a first frequency band and an antenna 216 which is connected to the receiver 21. In order to improve the performance of such a receiver, the device 20 ~~comprises~~ in addition includes a tuning component 217 for shifting a frequency response of the antenna 216 from the first frequency band to a second frequency band. Further, the device 20 ~~comprises~~includes a controlling portion 221 causing the tuning component 217 to shift the frequency response of the antenna 216 from the first frequency band to the second frequency band, in case a wideband noise is expected in the first frequency band. ~~The invention relates equally to a~~ corresponding method is shown as well.

~~For publication: Figure 2~~